



CITY OF HOUSTON

JOB DESCRIPTION

Job Code: 979.4

Job Title: **NATURAL RESOURCES EQUIPMENT TECHNICIAN**

Pay Grade: 13

GENERAL SUMMARY:

Safely and efficiently operates heavy equipment to perform a series of manual activities and tasks focused on managing and enhancing sensitive natural areas within parks. Additional tasks include transporting materials, personnel, and supplies to complete work assignments.

RESPONSIBILITIES:

- Operates equipment within sensitive natural areas such as prairies and wetlands.
- Operates and maintains heavy equipment such as skid steer, tractor, and water truck.
- Transports heavy equipment and other materials to habitat restoration sites.
- Performs a variety of manual tasks and activities, i.e., herbicide application, auguring, mowing, planting, weeding.
- Maintains, cleans and services equipment, vehicles, tools, and facilities. Inspects vehicles for required supplies, materials, and equipment.
- Trains and provides guidance about equipment to Natural Resources staff.
- Observes and follows safety procedures and precautions at work site.

SPECIFICATIONS:

KNOWLEDGE:

Requires an Associate's degree in Biology, Environmental Science, Ecology, Natural Science, or a related field.

EXPERIENCE:

Six months of experience using equipment to improve or maintain parks, landscapes, or habitats.

SUBSTITUTION:

Experience using heavy equipment to improve or maintain parks, landscapes, habitats, or related field may be substituted for the education requirement on a year-to-year basis.

LICENSES:

May be required to obtain a valid Class A or B Commercial Driver's License (CDL) and comply with the City of Houston's policy on driving based on the type of equipment the individual is assigned to operate.

Must have a valid Texas driver's license and comply with the City of Houston's policy on driving.

SPECIFICATIONS: (continued)

COMPLEXITY:

Work consists of routine standard procedures and tasks where simple analytical ability is required to select and execute actions.

IMPACT OF ACTIONS:

Errors in work cause some expense and inconvenience. Work is typically performed under moderate supervision and within standard operating procedures. The incumbent occasionally can function autonomously, with the supervisor available to answer questions as they arise.

SUPERVISION EXERCISED:

Direct Supervision:

No direct report employees.

Indirect Supervision:

No indirect reports.

CONTACTS:

Internal Contacts:

Level of internal contact is extremely infrequent with virtually no contact beyond the immediate work unit/area. Interaction involves routine information exchange and/or simple service activity requiring common courtesy, e.g., answering questions, giving directions in response to simple requests.

External Contacts:

Level of external contact is extremely infrequent with virtually no outside contact. Interaction involves routine information exchange and/or simple service activity, which requires common courtesy, e.g., directing calls and answering simple questions.

PHYSICAL EFFORT:

The position requires stooping, bending and/or lifting of items of up to 50 pounds with occasional periods of walking on rough surfaces.

WORK ENVIRONMENT:

There are routine exposures to significant levels of heat, cold, moisture and air pollution. This is an outside job requiring work in natural areas with a range of habitats. The position may involve periodic exposure to chemical substances and physical trauma of a minor nature such as cuts, bruises, and minor burns.

PHYSICAL SKILL:

Requires the ability to make complex coordinated and sequenced motor movements in response to quickly changing external stimuli.

MISCELLANEOUS:

All duties and responsibilities may not be included in the above job description. Performs related work as required.

JOB FAMILY:

Natural Resources Technician
Natural Resources Equipment Technician
Natural Resources Specialist
Natural Resources Assistant Superintendent
Natural Resources Superintendent
Natural Resources Manager